E UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT (8) PARAMESH, Jeyanandh et al.

EXAMINER: Not yet assigned

SERIAL NO.:

10/608,544

GROUP ART UNIT: Not yet assigned

FILED:

June 30, 2003

Attorney Docket No.:

P-5483-US

FOR.:

METHOD AND APPARATUS TO COMBINE RADIO FREQUENCY

SIGNALS

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, this Information Disclosure Statement includes Form PTO-1449:

1. 🛛	listing documents including patents, publications, and other information for consideration						
	by the Examiner, copies of which are included with this information disclosure statement;						
2. 🔲	listing documents including patents, publications and other information that have been						
	previously cited or submitted to the Patent Office in prior application U.S. Serial No.						
	, filed which is properly identified and relied on for an earlier effective						
	filing date under 35 U.S.C. 120 for consideration by the Examiner; however, in accordance						
with 37 C.F.R. 1.98(d), copies of such documents are not included in this inf							
	disclosure statement; and/or						
3. 🔲	listing other information for the Examiner's consideration which was cited in a						
	communication from a foreign patent office in a counterpart foreign application, a copy of						
	which is included with this information disclosure statement.						
3. 🔲	listing other information for the Examiner's consideration which was cited in communication from a foreign patent office in a counterpart foreign application, a copy						

The information herein cited is only in fulfillment of Applicant(s) duty of candor in disclosing all information brought to Applicant(s) attention. This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the

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SERIAL NO.: FILED:

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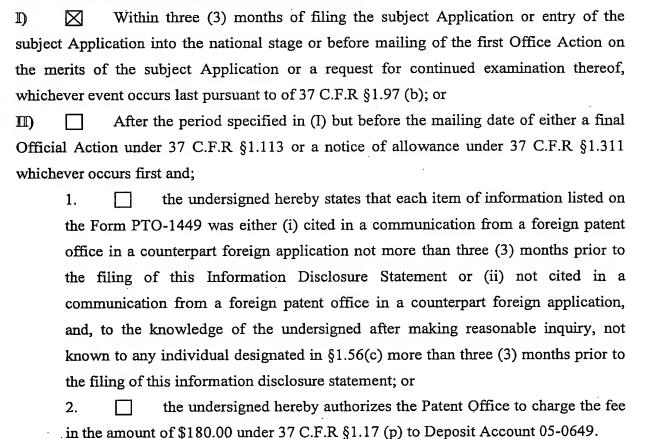
Page 2

listed documents are material or constitute "prior art". If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicant(s) reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicant(s) further reserve(s) the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

In accordance with MPEP Sections 609 and 707.05(b), it is requested that each and every document cited (including any cited in applicant's specification which is not repeated on the attached Form PTO-1449) be given thorough consideration and that it be cited of record in the prosecution history of the present application by initialing on Form PTO-1449. Such initialing is requested even if the Examiner does not consider it to be prior art for any reason, or even if the Examiner does not believe that the guidelines for citation have been fully complied with. This is requested so that each document becomes listed on the face of the patent issuing on the present application and is evidence that the Examiner has considered the document.

This Information Disclosure Statement is being filed:



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After the period in (I) and (II) but before the payment of the issue fee and, $\Pi\Pi$) The undersigned hereby states: 1. that each item of information cited on the form PTO-1449 a) was cited in a communication from a foreign Patent Office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement; or that no items of information contained in Form PTO-1449 b) was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement; and The undersigned hereby authorizes the Patent Office to charge the 2. Petition fee in the Amount of \$180.00 under 37 C.F.R §1.17 (p) to Deposit Account 05-0649.

Except for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §§1.16 and 1.17 which may be required, including any required extension of time fees, or credit any overpayment to Deposit Account No. 05-0649.

Mark S. Cohen

Attorney for Applicant(s) Registration No. 42,425

Respectfully submitted.

Dated: November 25, 2003

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NFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/608,544
				Filing Date	June 30, 2003
				First Named Inventor	PARAMESH, Jeyanandh
				Group Art Unit	Not yet assigned
				Examiner Name	Not yet assigned
Sheet	1	of	1	Attorney Docket Number	P-5483-US

	NON PATENT LITERATURE DOCUMENTS							
xaminer	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²					
	1	Ellinger, et al., "An Antenna Diversity MMiC Vector Modulator for HIPERLAN with Low Power Consumption and						
		Calibration Capability", IEEE Transactions on Microwave Theory and Techniques, vol. 49, no. 5, May 2001.	ļ					
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Exami		Date Considered						

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^{*} EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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